

From the INTERNATIONAL BUREAU

PCT

**SECOND AND SUPPLEMENTARY NOTICE
INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION (TO DESIGNATED OFFICES
WHICH APPLY THE 30 MONTH TIME
LIMIT UNDER ARTICLE 22(1))**

(PCT Rule 47.1(c))

Date of mailing (day/month/year) 30 March 2006 (30.03.2006)	RECEIVED APR. 1 C. 2006 JAPAN PATENT OFFICE	
Applicant's or agent's file reference M04-Y-316CT1	IMPORTANT NOTICE	
International application No. PCT/JP2004/015577	International filing date (day/month/year) 14 October 2004 (14.10.2004)	Priority date (day/month/year) 26 November 2003 (26.11.2003)
Applicant)	MATSHUSITA ELECTRIC INDUSTRIAL CO., LTD. et al	

- ATTENTION: For any designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002 (30 months from the priority date), **does not apply**, please see Form PCT/IB/308(First Notice) issued previously.
- Notice is hereby given that the following designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, has/have requested that the communication of the international application, as provided for in Article 20, be effected under Rule 93bis.1. The International Bureau has effected that communication on the date indicated below:
09 June 2005 (09.06.2005)

AU, AZ, BY, CN, CO, DZ, EP, HU, KG, KP, KR, MD, MK, MZ, NA, PG, RU, SY, TM, US

In accordance with Rule 47.1(c-bis)(i), those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

- The following designated Offices, for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, have not requested, as at the time of mailing of the present notice, that the communication of the international application be effected under Rule 93bis.1 :

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BW, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PH, PL, PT, RO, SC, SD, SG, SK, SL, TJ, TN, TR, TT, UA, UZ, VC, VN, YU, ZA, ZW

In accordance with Rule 47.1(c-bis)(ii), those Offices accept the present notice as conclusive evidence that the Contracting State for which that Office acts as a designated Office does not require the furnishing, under Article 22, by the applicant of a copy of the international application.

4. TIME LIMITS for entry into the national phase

For the designated or elected Office(s) listed above, the applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date.

In practice, **time limits other than the 30-month time limit** will continue to apply, for various periods of time, in respect of certain of the designated or elected Office(s) listed above. For **regular updates on the applicable time limits** (30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Masashi Honda
Facsimile No.+41 22 740 14 35	Facsimile No.+41 22 338 70 10

請求の範囲

1. (削除)

2. (削除)

3. (削除)

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4. (削除)

5. (削除)

6. (削除)

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7.

前記請求項 6 記載の信号処理装置において、

前記特徴量は、

元データの所定のサンプリング周期毎の隣り合う個々のデータ間の差分絶対値
の合計値である

ことを特徴とする信号処理装置。

8.

前記請求項 6 記載の信号処理装置において、

前記特徴量は、

元データの所定のサンプリング周期毎の隣り合う個々のデータ間の差分絶対値
の最大値である

ことを特徴とする信号処理装置。

9.

前記請求項 6 記載の信号処理装置において、

前記特徴量は、

元データの所定のサンプリング周期毎の隣り合う個々のデータ間の 2 次微分の
合計値又は最大値である

ことを特徴とする信号処理装置。

10.

前記請求項 6 記載の信号処理装置において、

前記特徴量は、

元データの所定のサンプリング周期毎の隣り合う個々のデータ間の差分絶対値

の合計値、最大値、前記隣り合う個々のデータ間の2次微分の合計値、最大値のうち、2つ以上の任意の組合せであることを特徴とする信号処理装置。

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前記請求項6記載の信号処理装置において、
前記所定の閾値は、元データの前記特徴量に応じて変更される
ことを特徴とする信号処理装置。

1 2 . (削除)

1 3 . (削除)

1 4. (削除)

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1 CLAIMS

1. (Canceled)

5 2. (Canceled)

3. (Canceled)

4. (Canceled)

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5. (Canceled)

6. (Canceled)

15 7. The signal processing device of claim 6, wherein the feature amount is a sum value of absolute differential values between each adjacent piece of data within each predetermined sampling interval of original data.

20 8. The signal processing device of claim 6, wherein the feature amount is a maximum value of absolute differential values between each adjacent piece of data within each predetermined sampling interval of original data.

25 9. The signal processing device of claim 6, wherein the feature amount is a sum value or a maximum value of second-order derivatives between each adjacent piece of data within each predetermined sampling interval of original data.

10. The signal processing device of claim 6, wherein the feature amount is any

combination of two or more of a sum value and a maximum value of absolute differential values between each adjacent piece of data within each predetermined sampling interval of original data, and a sum value or a maximum value of second-order derivatives between the each adjacent piece of data.

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11. The signal processing device of claim 6, wherein the predetermined threshold value is changed, depending on the feature amount of original data.

12. (Canceled)

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13. (Canceled)

14. (Canceled)